

RECEIVED
CENTRAL FAX CENTER

APR 12 2007

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-10. (Canceled)

11. (Currently Amended) A die cast article produced by the method for ~~using injection molding~~ a Mg-based casting alloy ~~according to any one of claims 1 to 8~~ using a metal mold, the Mg-based casting alloy containing, by weight, 8 to 18% of Al, 0.1 to 5% of Zn, 1 to 8% of Sn, 0.05 to 1.5% of Mn, and Mg, the die cast article having a cast structure including an Mg-Al intermetallic compound phase and an Mg-Sn intermetallic compound phase.

12. (Currently Amended) A die cast article ~~produced by the method for using a Mg-based casting alloy according to claim [[9]]11~~ wherein the Mg based casting alloy contains at least one element selected from the group consisting of Ca, Si and rare-earth elements of which the total content is less than 5% by weight; and at least one element selected from the group consisting of Sr and Sb of which the total content is less than 1% by weight.

13-29 (Canceled).

30. (New) A die cast article produced by injection molding a Mg-based casting alloy using a metal mold, the Mg-based casting alloy containing by weight, 12 to 17% of Al by weight, 1 to 5% of Zn, 1 to 8% of Sn, 0.05 to 1.5% of Mn, and Mg, the die cast article having a cast structure including an Mg-Al intermetallic compound phase and an Mg-Sn intermetallic compound phase.

31. (New) A die cast article produced by injection molding a Mg based casting alloy using a metal mold, the Mg-based casting alloy containing, by weight, 12 to 18% of Al; 1 to 5 of Zn; 1 to 8% of Sn; 0.05 to 1.5% of Mn, and Mg, and having crystal size of 10 to 30 μm , the die cast article having a cast structure including an Mg-Sn intermetallic compound phase and an Mg-Sn intermetallic compound phase.

32. (New) A die cast article produced by injection molding a Mg based casting alloy using a metal mold the Mg-based casting alloy containing, by weight, 8 to 18% of Al; 1 to 5% of Zn; 1 to 8%, of Sn; 0.05 to 1.5% of Mn, and Mg, and having a tensile strength (x) at 20°C larger than 240 MPa; and an elongation (y) larger than 0.5% and at the same time larger than a value calculated by $y = -0.295x + 78$, the die cast article having a cast structure including an Mg-Al intermetallic compound phase and an Mg-Sn intermetallic compound phase.

33. (New) A die cast article produced by injection molding a Mg based casting alloy using a metal mold, the Mg-based casting alloy containing, by weight, 12 to 15% of Al; 1 to 5% of Zn; 1 to 8% of Sn; 0.1 to 0.5% of Mn, and more than 75% Mg, the die cast article having a cast structure including an Mg-Al intermetallic compound phase and an Mg-Sn intermetallic compound phase.

34. (New) A die cast article produced by injection molding a Mg based casting alloy using a metal mold, the Mg-based casting alloy containing by weight, 12 to 15% of Al; 1 to 3% of Zn; 1.5 to 4.5% of Sn; 0.05 to 0.5% of Mn, and Mg, the die cast article having a cast structure including an Mg-Al intermetallic compound phase and an Mg-Sn intermetallic compound phase.

35. (New) A die cast article according to any one of claims 30-34, wherein the Mg based casting alloy contains at least one element selected from the group consisting of Ca, Si and rare-earth elements of which the total content is less than 5% by weight; and at least one element selected from the group consisting of Sr and Sb of which the total content is less than 1% by weight.

36. (New) A die cast article according to claim 11, wherein the Mg-based casting alloy consists essentially of, by weight, 8 to 18% of Al, 0.1 to 5% of Sn, 1 to 8% of Sn, and 0.05 to 1.5% of Mn, and Mg.

37. (New) A die cast article according to claim 30, wherein the Mg-based casting alloy consists essentially of, by weight, 12 to 17% of Al, 1 to 5% of Zn, 1 to 8% of Sn, and 0.05 to 1.5% of Mn; and Mg.

38 (New) A die cast article according to claim 31, wherein the Mg-based casting alloy consists essentially of, by weight, 12 to 18% of Al, 1 to 5% of Zn, 1 to 8% of Sn, and 0.05 to 1.5% of Mn; and Mg.

39. (New) A die cast article according to claim 32, wherein the Mg-based casting alloy consists essentially of, by weight, 8 to 18% of Al, 1 to 5% of Zn, 1 to 8% of Sn, and 0.05 to 1.5% of Mn; and Mg.

40. (New) A die cast article according to claim 33, wherein the Mg-based casting alloy consists essentially of, by weight, 12 to 15% of Al, 1 to 5% of Zn, 1 to 8% of Sn, and 0.1 to 0.5% of Mn; and more than 75% Mg.

41. (New) A die cast article according to claim 34, wherein the Mg-based casting alloy consists essentially of, by weight, 12 to 15% of Al, 1 to 3% of Zn, 1.5 to 4.5% of Sn, and 0.05 to 0.5% of Mn, and Mg.